

PIG. 2159

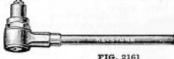
No.	Length of Handle	Socket Will Take Drills	Height of Head, in.	Length of Feed, in		Wei	ght		Price
1	10	No. 1 Standard	5 %	1%	3	1b.	8	oz.	\$5.00
2	14	Square Taper	7 %	234	6	1b.	10	oz.	5.75
3	16	5% x 5% x 11%	7 %	23/4	7	1b.	6	oz.	6.50
4	18	1	91/2	234	12	1b.	8	oz.	7.25
5	22	No. 2 Standard	91/2	234	13	lb.	0	oz.	7.50
6	24	Square Taper	91/2	234	13	lb.	8	oz.	7.75
7	28	34 x 1/2 x 13/4	91/2	23/4	14	1b.	8	oz.	8.25

"KEYSTONE" REVERS-IBLE MORSE TAPER RATCHET

FOR MORSE TAPER SHANK DRILLS



No.	Length of Handle	Hole in Socket	Size of Drills	Height of Length of Head, in. Feed, in.	Weight	Price
21	10	No. 2 ,	83 to 38	61/6 13/4	3 lb. 9 oz.	\$5.25
22	14	No. 3 g	13 to 114	8 % 234	6 lb. 8 oz.	6.00
23	16	No. 3 Z .	13 to 11/4	876 234	7 lb. 6 oz.	6.75
24	18	No. 4 7 5	111 to 2	91/2 23/4	12 lb. 0 oz.	7.50
25	22	No. 4 25	112 to 2	91/2 23/4	12 lb. 8 oz.	7.75
26	24	No. 4 F	12% to 2	91/2 23/4	12 lb. 12 oz.	8.00
27	28	No. 4 0	111 to 2	91/2 23/4	13 lb. 8 oz.	8.50



"KEYSTONE" REVERSIBLE BOILER RATCHET

FOR SQUARE SHANK DRILLS ONLY

FIG. 2161

No.	Length of Handle	Socket Will Take Drills	Height of Head, in.	Length of Feed, in.	Weight	Price
31	10	No. 1 Standard	3 13	11%	2 lb. 14 oz.	\$5.00
32	14	Square Taper	41/2	11/2	5 lb. 2 oz.	5.75
33	16	5% x 3% x 11/2	4 1/2	11/2	5 lb. 14 oz.	6.50
34	18	1	514	2	9 lb. 0 oz.	7.25
35	22	No. 2 Standard	5 14	2	9 lb. 12 oz.	7.50
36	24	Square Taper	534	2	10 lb. 0 oz.	7.75
37	28	34 x 1/2 x 1 34	534	2	10 lb. 8 oz.	8.25

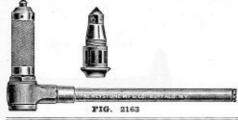
"KEYSTONE" RE-VERSIBLE RATCHET

COMBINATION NO. 200

Consists of ratchet for taper shank twist drills, sleeve for square shank drills, and short boiler socket for square shank drills. (Sockets interchangeable.)



No.	Length of Handle	Sockets Will Take Drills	Weight	Price Complete
51	10 in.	No. 2 Morse Taper-No. 1 Square	4 lb. 14 oz.	\$ 7.75
52	14 in.	No. 3 Morse Taper-No. 1 Square	9 lb. 0 oz.	9.00
53	16 in.	No. 3 Morse Taper-No. 1 Square	10 lb. 2 oz.	10.00
54	18 in.	No. 4 Morse Taper-No. 2 Square	16 lb. 8 oz.	11.25
55	22 in.	No. 4 Morse Taper-No. 2 Square	17 lb. 0 oz.	11.50
56	24 in.	No. 4 Morse Taper-No. 2 Square	17 lb. 8 oz.	11.75
57	28 in.	No. 4 Morse Taper-No. 2 Square	18 lb. 0 oz.	12.25



"KEYSTONE" RE-VERSIBLE RATCHET COMBINATION NO. 100

(Interchangeable)

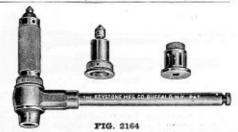
Square sleeve ratchet and short boiler socket.

No.	Length of Handle	Sockets Will Take	Weight	Price
41	10 in.	No. 1 Square Shank Drill	4 lb. 7 oz.	\$6.50
42	14 in.	No. 1 Square Shank Drill	8 lb. 2 oz.	7.50
43	16 in.	No. 1 Square Shank Drill	9 lb. 8 oz.	8.50
44	18 in.	No. 2 Square Shank Drill	15 lb. 8 oz.	9.50
45	22 in.	No. 2 Square Shank Drill	16 lb. 4 oz.	9.75
46	24 in.	No. 2 Square Shank Drill	16 lb. 8 oz.	10.00
47	28 in.	No. 2 Square Shank Drill	17 lb, 4 oz.	10.50

"KEYSTONE" RE-VERSIBLE RATCHET

COMBINATION NO. 300

Four complete ratchets in one; has long and short feed for any style of Morse taper or square taper shank drills. (All parts interchangeable.)



No. Length of Handle		Sockets Will Take Drills	Weight	Price
50M	81/2 in.	No. 1 Morse or Bit Stock Drills	2 lb. 6 oz.	\$ 7.00
51M	10 in.	No. 2 Morse or No. 1 Sq. Shank	4 lb. 13 oz.	7.75
52M	14 in.	No. 3 Morse or No. 1 Sq. Shank	8 lb. 8 oz.	9.00
53M	16 in.	No. 3 Morse or No. 1 Sq. Shank	9 lb. 8 oz.	10.00

"KEYSTONE" SMALL REVERSIBLE RATCHET

Morse Taper No. 300A





No. 300A-"Long Feed" for Morse Taper Drills only. No. 1 Taper Socket. taking Drills from & to 13 of an inch. Height of head, 514 inches. Length of

No. 300B-"Short Feed" for Morse Taper Drills only. No. 1 Taper Socket. taking Drills from 18 to 12 of an inch. Height of head, 318 inches. Length of Price\$4.75

"Square Sleeve" No. 200C





FIG. 2167 FIG 2168

No. 300C-"Long Feed" for Bit Stock Taper Drills and Reamers. Height of head, 4 % inches. Length of handle, 8 1/2 inches. Price\$4.75 No. 300D—"Short Feed" for Bit Stock Taper Drills and Reamers. Height of head, 31/2 inches. Length of handle, 81/2 inches. Price\$4.50

"KEYSTONE" REVERSIBLE COMBINATION NO. 400



No. 1 Taking Bit Stock Drills, also No. 1 Morse Taper Drills. No. 3 Taking No. 1 Square Shank Drills, also No. 3 Morse Taper Drills from 18 to 114 inches.

No. 1 Ratchet complete, with two Collets\$ 8.00
No. 1 Ratchet with one Collet
No. 1 Square or Taper Colleteach 1.20
No. 3 Ratchet complete, with four Collets
No. 3 Ratchet with Square or Taper Collet
No. 3 Square or Faper Colleteach 1.25
No. 3 Reducing Collets or Sleeveseach .75
This Ratchet is made to conform with the latest specifications of the U.S.
Navy.

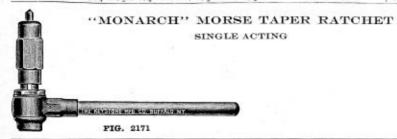
"MONARCH" SQUARE SLEEVE RATCHET

SINGLE ACTING

FOR SQUARE SHANK DRILLS ONLY



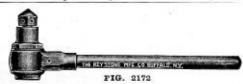
No.	Length of Handle	Socket Will Take Drills	Height of Head	Length of Feed	Weight	Price
10	10 in.	No. 1 Standard.	5% in.	134 in.	3 lb. 10 oz.	\$5.00
20	12 "	Square Taper	756 "	234 "	6 " 12 "	5.50
30	15 ") 5/8 x 3/8 x 11/2	756 "	234 "	7 " 12 "	6.00
40	18 "	1	91/2 "	234 "	13 " 0 "	7.50
50	22 "	No. 2 Standard	916 "	234 "	13 " 8 "	8.50
60	24 "	Square Taper	916 "	234 "	14 " 8 "	9.00
70	28 "	34 x 16 x 134	915 "	234 "	15 " 8 "	10.00



No.	Length of Handle	Hole in Socket	Size of Drills	Height of Head	Length of Feed	Weight	Price
110	10 in.	No. 2	37 to 25	61/8 in.	134 in.	3 lb. 12 oz.	\$5.25
120	12 "	. 3 %	55 " 114	836 "	234 "	6 " 12 "	5.75
130	15 "	" 32	赞"114	836 "	234 "	7 " 12 "	6.25
140	18 "	" 4 25	111 " 2	916 "	234 "	12 " 0 "	7.75
150	22 "	" 4 ईं⊟	111 " 2	916 "	234 "	13 " 3 "	8.75
160	24 "	" 4 sg	117 " 2	912 "	234 '	13 " 8 "	9.25
170	28 "	4 00	117 " 2	912 "	234 "	14 ** 8 **	10.25

"MONARCH" BOILER RATCHET SINGLE ACTING

FOR SQUARE SHANK DRALLS ONLY



No.	Length of Handle	Socket Will Take Drills	Height of Head	Length of Feed	Weight	Price
210	10 in.	No. 1 Standard	25% in.	11/4 in.	3 lb. 0 oz.	\$4.25
220	12 "	Square Taper	434 "	11/6 "	5 " 0 "	4.75
230	15 "	38 x 38 x 11/2	434 "	11/2 "	6 " 4 "	5.50
240	18 ")	538 "	2 "	9 " 8 "	7.50
250	22	No. 2 Standard	53% "	2 "	10 " 8 "	8.50
260	24 "	Square Taper	538 "	2 "	11 " 0 "	9.00
270	28 "	134 x 1/2 x 134	538 "	2 "	12 " 8 "	10.00

"KEYSTONE" WESTON RATCHET

FOR SQUARE SHANK DRILLS ONLY

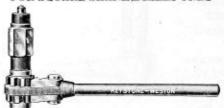


FIG 2173

Length of Handle STYLE "A"-REG	12 in.	14 in. 8.00	16 in. 8.75	18 in. 9.75
Length of Handle	3% x 1½ i	nches	\$7.60 long on	

"GIANT" RAILROAD TRACK RATCHET SINGLE ACTING



PIG. 2174

Made with 24-inch handle only, taking No. 2 Square Taper Shank Drills. This tool is made with Web Handle of drop-forged steel; extra heavy Pawl of tool steel; Socket drifted from solid steel; Hexagon Feed Nut, with all-tool-steel Feed Screw, Acme thread.

This Ratchet is made to meet the demand for an extra strong, powerful, allaround tool.

"GIANT" RATCHET SOCKET WRENCH



FIG. 2175

ALL SOCKETS TAKE BOTH SQUARE AND HEXAGON NUTS

Bolt Size

	Made with 24-inch handles only, and for the following size nuts: %, %, %	. 1.
11%	and 1¼-inch Standard Bolt sizes.	
No.	324—24-inch handle, including any one size Socket	3.00
1.00	itional Sockets	0.7.3

"KEYSTONE" RATCHET SOCKET REVERSIBLE WRENCH



The body of this Wrench is made of drop-forged steel, the Socket of forged steel; the handle is made of cold-drawn tubing, thereby insuring the greatest possible strength. These Wrenches are made with handles from 10 inches long and upwards as ordered, other parts being in proportion, and for use on either square or hexagon nuts.

In making Sockets we work according to U. S. standard size nuts. Special Sockets made to order. In ordering Sockets other than U. S. standard size, it is advisable to have sample of nuts to insure accuracy.

Order by bolt sizes and state whether for square or hexagon nuts.

Fig. No.	we a section of the s	-
No. 171	Wrench, 10-inch handle, with one Socket	
	Wrench, 14-inch handle, with one Socket	.00
	Wrench, 16-inch handle, with one Socket. 6 Additional Sockets each 2	.50
	Wrench, 18-inch handle, with one Socket	.00
No. 175	Wrench, 22-inch handle, with one Socket	.75
No. 176	Wrench, 24-inch handle, with one Socket	
No. 177	Wrench, 28-inch handle, with one Socket	3.50
See	below for list of bolts and nuts for which the above Sockets are made.	
The	following sizes are regular and standard.	
Spe	cial quotations on sizes other than this list.	
10-inch	Socket Wrench is suitable for Nuts.	
1/4 1	後 % 元 ½ 後 %	lize
14-inch	Socket Wrench is suitable for Nuts	
%	品 % 品 % % %Bolt S	ize
	Socket Wrench is suitable for Nuts	
	品 % % % 1 1%Bolt S	ize
	Finch Socket Wrench is suitable for Nuts	
56	% % 1 1% 1% 1% 1% Bolt S	Size

U. S. STANDARD BOLTS AND NUTS

Bolt ¼-in.	Square Nut ½-in.	Hexagon Nut	Bolt ¾-in.	Square Nut 14-in.	Hexagon Nut 1¼-in.
TH "	19 "	18 "	7/8 "	1,70 "	176 "
3/8 "	11 "	11 "	1 "	1% "	1% "
ਹਿੰਦ " 3% " ਹੁੰਦ "	35 "	35 "	11/8 "	113 "	118 "
1/2 "		7/6 "	11/4 "	2 "	2 "
1/2 "	% " 31 "	31 "	1% "	2 % "	2 % "
5% "	11 "	116 "	1½ "	2% "	23/8 "

"KEYSTONE" REVERSIBLE RATCHET TAP WRENCH



This tool will prove a very valuable addition for all first-class machine shops, builders of machinery, boiler shops for use on stay bolts, flue expanders, etc., also for plumbers, steam fitters, gas and waterworks tapping machines. The above tool is a very high-grade article, all sockets being drifted from solid steel, and is superior to the ordinary malleable wrench on the market.

No.	61	Tap Wrench, 10-inch handle, %-inch square hole in Socket\$4.25
252000		Extra Sockets
No.	61A	Tap Wrench, 14-inch handle, %-inch square hole in Socket 5.00
		Extra Sockets
No.	62	Tap Wrench, 14-inch handle, %-inch square hole in Socket 5.00
		Extra Sockets
No.	63	Tap Wrench, 16-inch handle, 1-inch square hole in Socket 5.75
		Extra Sockets
No.	64	Tap Wrench, 18-inch handle, 11/8-inch square hole in Socket 6.50
		Extra Sockets
No.	65	Tap Wrench, 22-inch handle, 11/4-inch square hole in Socket 6.75
		Extra Sockets
No.	66	Tap Wrench, 24-inch handle, 11/4-inch square hole in Socket 7.00
		Extra Sockets
No.	67	Tap Wrench, 28-inch handle, 11/4-inch square hole in Socket 7.50
		Extra Sockets 2.00

"KEYSTONE" REVERSIBLE RATCHET STUD DRIVER



The "Keystone Stud Driver" is the only tool of its nature on the market, and is used by the largest builders of machinery in the country. It is conceded a valuable time-saver over old

methods of putting in Studs in all classes of machinery where Studs are used; will pay for itself many times over in a short space of time. It is endorsed wherever used. Studs can be driven quickly and released instantly. Threads are never damaged by this method and are all driven to uniform depth.

No.	161	Stud	Driver,	complete,	with	one	Stud	Nut.	10-inch	handle\$	5.75
No.	162	Stud	Driver,	complete,	with	one	Stud	Nut,	14-inch	handle	6.75
No.	163	Stud	Driver,	complete,	with	one	Stud	Nut.	16-inch	handle	7.75
No.	164	Stud	Driver,	complete,	with	one	Stud	Nut,	18-inch	handle	9.00
No.	165	Stud	Driver,	complete,	with	one	Stud	Nut.	22-inch	handle	9.25
										handle	
No.	167	Stud	Driver,	complete,	with	one	Stud	Nut,	28-inch	handle	10.00
					SEPA	RA	re P	ARTS	4		

Nos 161	162	163	164	165	166	167
Stud Socket\$1.25	1.50	1.75	2.00	2.00	2.00	2.00
Stud Nut 1.50	1.75	2.00	2.50	2.50	2.50	2.50
NT-4- T3-d	Charle Com		** .			

Note.—In ordering, state size of Studs for which Nuts are required.

10-inch Stud Driver, suitable for Studs ¼ in. up to and including ⅓ inch

14-inch Stud Driver, suitable for Studs ⅙ in. up to and including ⅙ inch

16-inch Stud Driver, suitable for Studs ⅙ in. up to and including 1⅙ inches

18-inch Stud Driver, suitable for Studs ⅙ in. up to and including 1¼ inches

22-inch Stud Driver, suitable for Studs ⅙ in. up to and including 1¼ inches

24 to 28-inch Stud Driver, suitable for Studs ⅙ inch up to and including 1¼ inches



"WESTCOTT" ADJUSTABLE "S" WRENCH

No.	76.	6-inch.	opens	to	34	inchper dozen,	\$ 8.00
No.	78.	8-inch,	opens	to	1	inchper dozen,	10.00
						inchesper dozen,	
No.	82.	12-inch,	opens	to	1%	inchesper dozen,	15.00
No.	84.	14-inch,	opens	to	2	inchesper dozen,	21.00

"WESTCOTT"

ADJUSTABLE "S" PIPE

WRENCH



									AAG. BEIJ	
	76P.	6-inch,	takes	pipe	from	1/8	to	3/s-inch	per dozen,	\$ 8.00
No.	78P.	8-inch,	takes	pipe	from	1/8	to	%-inch	per dozen,	10.00
No.	80P.	10-inch,	takes	pipe	from	1/8	to	1 -inch	per dozen,	12.00
No.	82P.	12-inch,	takes	pipe	from	1/4	to	1¼-inch	per dozen,	15.00
									ner dozen.	

SEPARATE PARTS FOR "WESTCOTT" WRENCHES



Jaws, nut	\$0.15	.20	.30	.35	.40
Jaws, pipe	. 25	.35	.40	.50	.60
Thumb screws			.15		

6 | 8 | 10 | 12 | 14

Pins, 5 cents each extra.

When ordering jaws, please specify whether for nut or pipe wrenches, also for what size of wrench.

No. 1 handle; No. 2, nut jaw; No. 3, thumb screw; No. 4, pin (for thumb screw); No. 5, pipe jaw.